Switching Hub

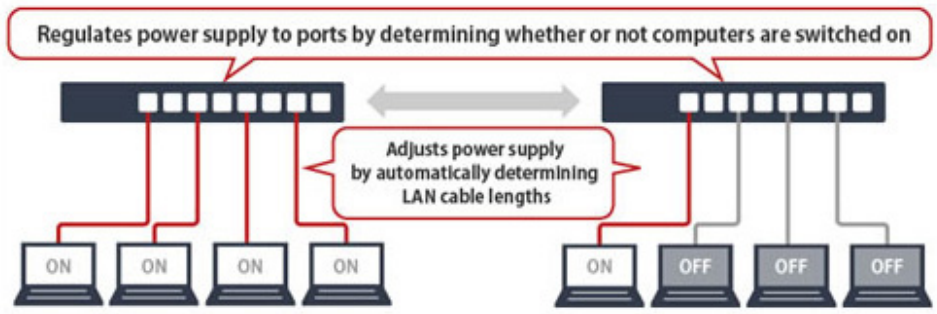
100/10M Ethernet Switch - 5 ports

BUFFALO™

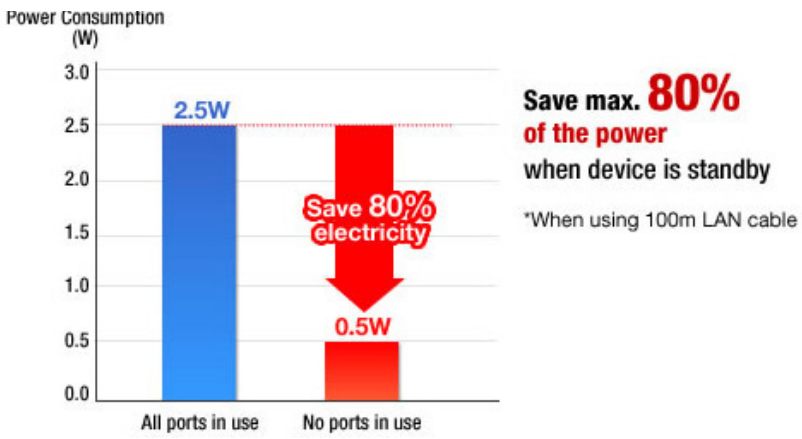
LSW3-TX-5EP/W

5 port 100/10M switch capable of reducing power consumption efficiently

Automatic energy-saving features



Energy-saving features automatically reduce power consumption without configuration:
•Auto Power Save function saves energy automatically by supplying power only to the ports that are connected and in use.
•Power supply is adjusted automatically based on the cable length.

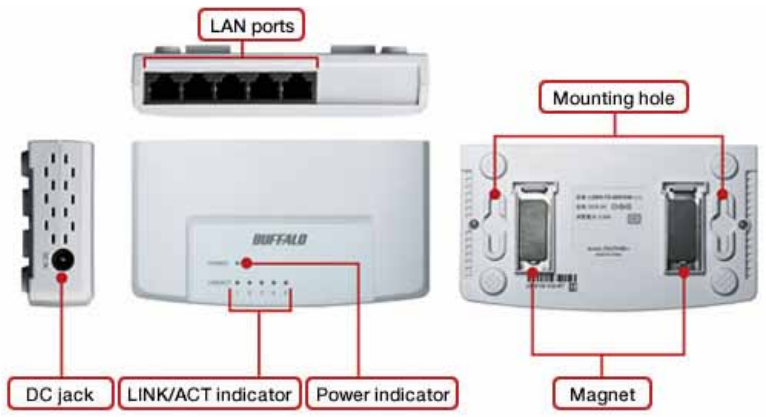


Save max. **80%** of the power when device is standby

*When using 100m LAN cable

•Standby mode adjusts power consumption according to the number of ports used, save power up to 80%*.

Compact, lightweight and fanless design



This switch's compact, lightweight design means that it can be set nearly anywhere - lying flat on our desk, mounted to a wall using holes in the bottom, or even affixed to a metal wall using the magnets embedded in the base.

LAN 100BASE-TX 10BASE-T

eco

3 YEAR WARRANTY

JAPAN QUALITY No.1 Sales in JAPAN

BCN AWARD 2011

Features

- All ports support 100/10M Full-Duplex/Half-Duplex & Auto-Navigation function
- Designed to be small, quiet and resistant to heat
- Power save function: save power automatically depends on a length of a cable and port status
- 3-year warranty

LSW3-TX-5EP/W

Specifications

Model

LSW3-TX-5EP/W

LAN Interface

Standard Compliance	IEEE802.3u (100BASE-TX), IEEE802.3 (10BASE-T)
Transmission Rate	100 Mbps (100BASE-TX), 10 Mbps (10BASE-T)
Forwarding Method	Store & Forward
Buffer Capacity	48 KB
Signal Coding	4B5B/MLT-3 (100BASE-TX), Manchester Coding (10BASE-T)
Access Method	CSMA/CD
Address Table	2,000 MAC addresses (Self-Learning Method)
Number of Ports	5 ports (Auto-MDIX)
Connector Type	RJ-45 8-Pin
Transmission Distance	Max. 100m

Supported Functions

Auto-Negotiation (100/10, Full/Half-Duplex)
Auto-MDIX
Back pressure
Eco mode [Depending on number of connection, cable length]

Other

Power Supply	AC100-240 50/60Hz
Power Consumption	Max. 2.6W
Calorific Value	Max. 9.4 kJ/h
Dimensions (WxHxD)	125 × 31 × 71 mm
Weight	150g (main unit only)
Operating Environment	0-40°C, 10-85% RH (Non-condensing)
Warranty	3-year

Package Contents

Switch LSW3-TX-5EP/W
AC Adapter
Magnets (2) (installed in the main unit)
Rubber Feet (4), Sheet (1)
User’s Manual
Warranty Statement

* Testing conducted by BUFFALO in August 2011
Amount of power saved based on consumption with all 5 ports in use simultaneously versus consumption with no ports used. <Measurement Conditions> Wattmeter: YOKOGAWA WT210. Data Analyzer: Anritsu MD1230B <Measurement Method> Data was transferred from the data analyzer to the switch, and the power consumption was measured 1 minute after data transfer was started.
* The "ECO mode" does not operate on computers using the WakeOnLan (WOL) function.

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.

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